PTO/SB/21 (05-03) Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE e Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/673,693 **TRANSMITTAL** Filing Date September 29, 2003 **FORM** First Named Inventor Steve Zhihua Zeng Art Unit 2672 (to be used for all correspondence after initial filing) **Examiner Name** Attorney Docket Number 1459-0300620 63 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Group Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to Group Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final **Provisional Application** Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please **Terminal Disclaimer Extension of Time Request** Identify below): Request for Refund Form PTO-1449 (2 pp.) w/Cited **Express Abandonment Request** References (11); Return Receipt PC CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Customer No.: 34456 Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm J. Gustav Larson, Registration No.: 39,263 Individual name Signature ستلاعدلياز Date 26-04 **CERTIFICATE OF TRANSMISSION/MAILING** I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Elise K. Dougherty Signature 1-27-c4

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Steve Zhihua Zeng

Title:

METHOD AND SYSTEM FOR SCALING IMAGES

Application No.: 10/673,693

Filed:

September 29, 2003

Examiner:

Group Art Unit: 2672

Atty. Docket No.: 1459-0300620

COMMISSIONER FOR PATENTS PO Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the undersigned brings the patents, publications, applications or other information identified in the attached:

Form(s) PTO/SB/08A and/or PTO/SB/08B Other: n/a

to the Examiner's attention in the above-identified application. Citation of such information shall not be construed as:

- 1. an admission that the information necessarily is, or corresponds to, prior art with respect to the instant invention;
- 2. a representation that a search has been made, other than as described below; or
- an admission that the information cited herein is, or is considered to be, material 3. to patentability as defined in § 1.56(b).

For each item of information listed that is not in the English language, the undersigned has provided a concise explanation of the relevance, such as through (i) an English language abstract, (ii) an English language equivalent application, (iii) reference to discussion in the application, or (iv) if cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action that indicates the degree of relevance found by the foreign office.

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STATEMENT UNDER 37 C.F.R. § 1.704(d)

May 2	If the a 29, 2000	above-identified application is an original application filed on or after:
		each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.
		FEES DUE
	This I	nformation Disclosure Statement is being filed:
		within three months of the filing date of a national application or within three months of entry of the national stage as set forth in § 1.491 in an international application. Therefore, no fee is required.
		before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.
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		during the period specified in § 1.97(c). Accordingly, the fee set forth in § 1.17(p) is required and provided as shown on the attached Fee Transmittal.
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Should any PTO fees be necessary for entry of this Information Disclosure Statement, the undersigned hereby authorizes the Commissioner to charge Deposit Account <u>50-2469</u>.

1-26-07 Date Respectfully submitted,

J. Gustav Larson, Reg. No. 39,263 Attorney for Applicant(s) TOLER, LARSON & ABEL, L.L.P. P.O. Box 29567 Austin, Texas 78755-9567 (512) 327-5515 (phone) (512) 327-5452 (fax)

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Substitute for form 1449/PTO				Complete if Known		
Cubbana				Application Number	10/673,693	
INFORMATION DISCLOSURE				Filing Date	September 29, 2003	
STATEMENT BY APPLICANT (Use as many sheets as necessary)			PPLICANT	First Named Inventor	Steve Zhihua Zeng	
			occessed.	Art Unit	2672	
			ecessary)	Examiner Name		
Sheet	1	of	2	Attorney Docket Number	1459-0300620	

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹			
	AA	Pedro Assuncao and Mohammad Ghanbari, "Rate Reduction Techniques for MPEG-2 Video Bit Streams," SPIE Vol. 2952, April 1996, 10 pp.		
	вв	Jae-Young Pyun, "QoS Provisioning for Video Streaming over IEEE 802.11 Wireless LAN," (abridged) IEEE Conference in Consumer Electronics, 6/16/2003, 3 pp. [online] Retrieved from the Internet 7/8/2003 at URL		
	СС	Krisda Lengwehasatit and Antonio Ortega, "Computationally Scalable Partial Distance Based Fast Search Motion Estimation," Univ. of Southern California, 4 pp., (date unknown)		
	DD	Manoj Aggarwal and Ajai Narayan, "Efficient Huffman Decoding," 2000 IEEE, 0-7803-6297-7, pp. 936-939.		
	EE	Peng Yin et al., "Video Transcoding by Reducing Spatial Resolution," Princeton University, Princeton, NJ, 4 pp., 2000		
	FF	Zhigang Fan and Ricardo de Queiroz, "Maximum Likelihood Estimation of JPEG Quantization Table in the Identification of Bitmap Compression History," Xerox Corporation, Webster, NY, 4 pp. (date unknown)		
	GG	Luis Ducla Soares et al., "Influence of Encoder Parameters on the Decoded Video Quality for MPEG-4 Over W-CDMA Mobile Networks," NTT DoCoMo, Inc. technical paper, 4 pp. (date unknown)		
	НН	Thomas Wiegand et al., "Long-Term Memory Motion-Compensated Prediction for Rubust Video Transmission," in Proc. ICIP2000, 4 pp.		
	11	P. Greg Sherwood et al., "Efficient Image and Channel Coding for Wireless Packet Networks," Univ. of CA, San Diego, CA, Dept. of ECE; 4 pp. (date unknown)		
	IJ	Donghoon Yu et al., "Fast Motion Estimation for Shape Coding in MPEG-4," 2003 IEEE Transactions on Circuits and Systems for Video Technology, Vol. 13, No. 4, April 2003, pp. 358-363		

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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perwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. BASEITute for form 1449/PTO Complete if Known **Application Number** 10/673,693 Filing Date INFORMATION DISCLOSURE September 29, 2003 STATEMENT BY APPLICANT **First Named Inventor** Steve Zhihua Zeng Art Unit 2672 (Use as many sheets as necessary) **Examiner Name** Attorney Docket Number Sheet 1459-0300620 2 of

		NON PATENT LITERATURE DOCUMENTS	
		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
·	кк	Shine M. Thomas, Rahul Kumar & Vasudha Bhat, "An Efficient Implentation of MPEG-2 (BC1) Layer 1 & Layer 2 Stereo Encoder on Pentium-III Platform", Sasken Communication Technologies Limited, Banalore, India, pp. 1-10.	
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Examiner	Date	
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